

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒

|  |   |   |
|--|---|---|
| <b>APPLICATION FOR PERMIT TO DRILL</b>   |   | <b>1. WELL NAME and NUMBER</b><br>GMBU K-2-9-15   |
| <b>2. TYPE OF WORK</b><br>DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>                |   | <b>3. FIELD OR WILDCAT</b><br>MONUMENT BUTTE  |
| <b>4. TYPE OF WELL</b><br>Oil Well Coalbed Methane Well: NO  |   | <b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b><br>GMBU (GRRV)   |
| <b>6. NAME OF OPERATOR</b><br>NEWFIELD PRODUCTION COMPANY  |   | <b>7. OPERATOR PHONE</b><br>435 646-4825  |
| <b>8. ADDRESS OF OPERATOR</b><br>Rt 3 Box 3630 , Myton, UT, 84052  |   | <b>9. OPERATOR E-MAIL</b><br>mcrozier@newfield.com  |
| <b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b><br>ML-43538  | <b>11. MINERAL OWNERSHIP</b><br>FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |   |
| <b>12. SURFACE OWNERSHIP</b><br>FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>    |   | <b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>  |
| <b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>   |   | <b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>   |
| <b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>  |   | <b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>   |
| <b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b><br>YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/> |   | <b>19. SLANT</b><br>VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> |

| 20. LOCATION OF WELL            | FOOTAGES         | QTR-QTR | SECTION | TOWNSHIP | RANGE  | MERIDIAN |
|---------------------------------|------------------|---------|---------|----------|--------|----------|
| LOCATION AT SURFACE             | 1976 FNL 644 FEL | SENE    | 2       | 9.0 S    | 15.0 E | S        |
| Top of Uppermost Producing Zone | 2416 FNL 289 FEL | SENE    | 2       | 9.0 S    | 15.0 E | S        |
| At Total Depth                  | 2625 FSL 100 FEL | NESE    | 2       | 9.0 S    | 15.0 E | S        |

|  |   |  |
|--|---|--|
| <b>21. COUNTY</b><br>DUCESNE   | <b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b><br>100 | <b>23. NUMBER OF ACRES IN DRILLING UNIT</b><br>20  |
| <b>24. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b><br>1204 | <b>25. PROPOSED DEPTH</b><br>MD: 6418 TVD: 6418         |  |
| <b>26. ELEVATION - GROUND LEVEL</b><br>5967  | <b>27. BOND NUMBER</b><br>B001834                       | <b>28. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b><br>437478 |

| Hole, Casing, and Cement Information |           |             |          |        |                |             |                            |       |       |        |
|--------------------------------------|-----------|-------------|----------|--------|----------------|-------------|----------------------------|-------|-------|--------|
| String                               | Hole Size | Casing Size | Length   | Weight | Grade & Thread | Max Mud Wt. | Cement                     | Sacks | Yield | Weight |
| Surf                                 | 12.25     | 8.625       | 0 - 350  | 24.0   | J-55 ST&C      | 8.3         | Class G                    | 161   | 1.17  | 15.8   |
| Prod                                 | 7.875     | 5.5         | 0 - 6418 | 15.5   | J-55 LT&C      | 8.3         | Premium Lite High Strength | 305   | 3.26  | 11.0   |
|                                      |           |             |          |        |                |             | 50/50 Poz                  | 363   | 1.24  | 14.3   |

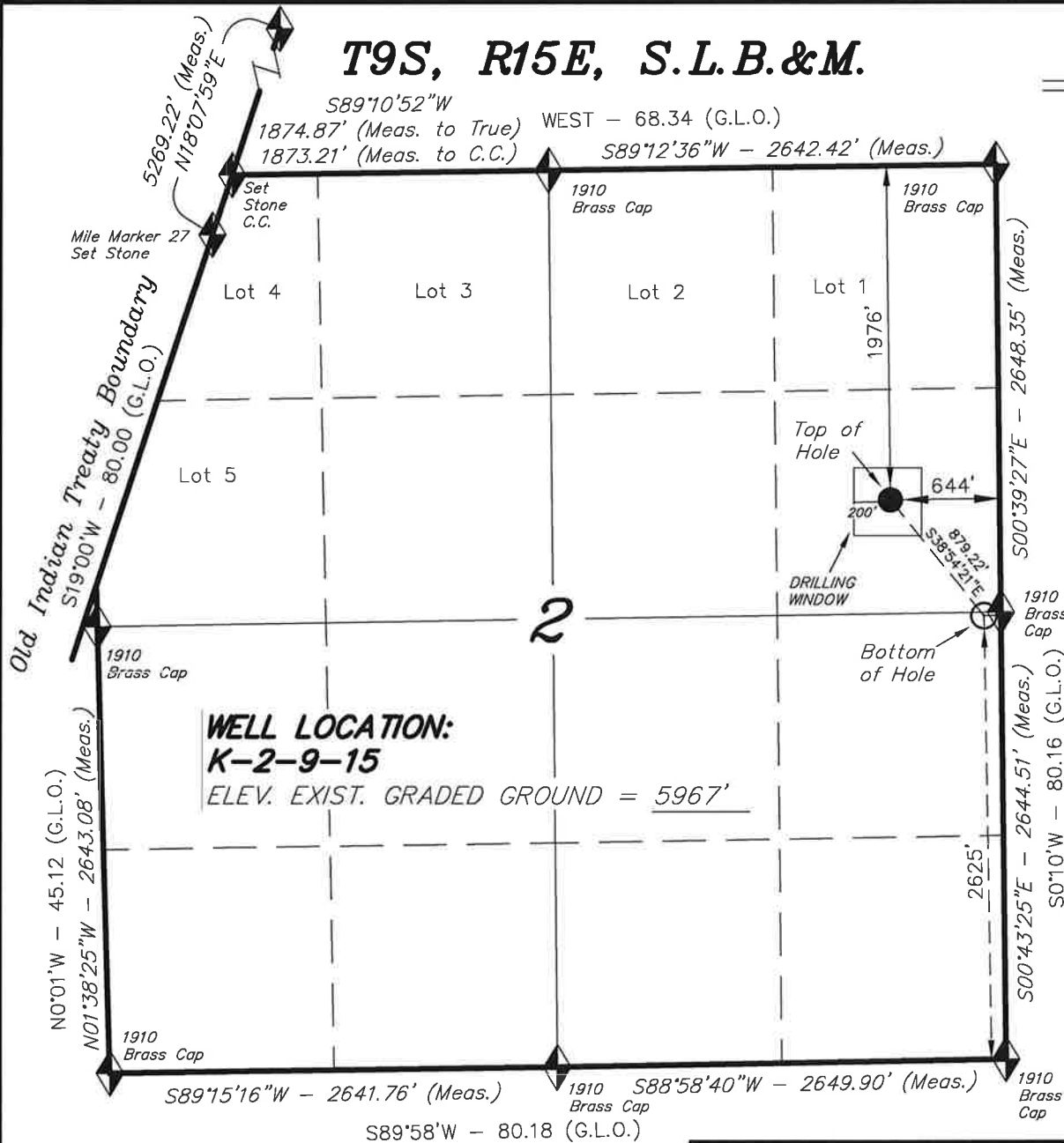
**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

|  |  |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER         | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                 |
| <input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)               | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER |
| <input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP                      |

|  |  |                                    |
|--|--|------------------------------------|
| <b>NAME</b> Mandie Crozier                   | <b>TITLE</b> Regulatory Tech   | <b>PHONE</b> 435 646-4825          |
| <b>SIGNATURE</b>                             | <b>DATE</b> 03/17/2011   | <b>EMAIL</b> mcrozier@newfield.com |
| <b>API NUMBER ASSIGNED</b><br>43013506510000 | <b>APPROVAL</b><br><br>Permit Manager |                                    |

# T9S, R15E, S.L.B.&M.



**WELL LOCATION:**  
**K-2-9-15**

ELEV. EXIST. GRADED GROUND = 5967'

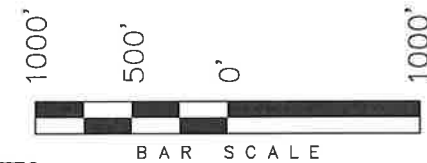
BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

**K-2-9-15**  
**(Surface Location) NAD 83**  
LATITUDE = 40° 03' 42.44"  
LONGITUDE = 110° 11' 32.03"

## NEWFIELD EXPLORATION COMPANY

WELL LOCATION, K-2-9-15, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 2, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, K-2-9-15, LOCATED AS SHOWN IN THE NE 1/4 SE 1/4 OF SECTION 2, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



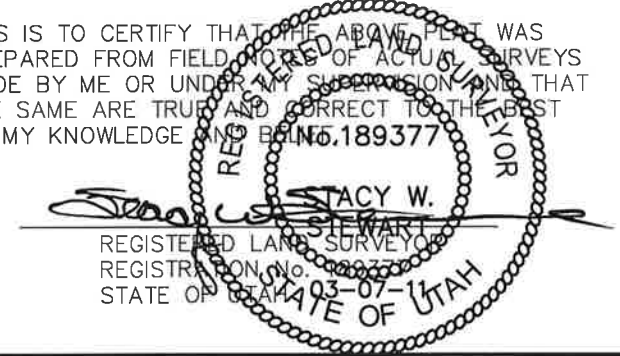
### NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. The Bottom of Hole footages are 2625' FSL & 100' FEL.



= SECTION CORNERS LOCATED

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



## TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

|                            |                   |
|----------------------------|-------------------|
| DATE SURVEYED:<br>03-06-11 | SURVEYED BY: S.V. |
| DATE DRAWN:<br>03-04-11    | DRAWN BY: F.T.M.  |
| REVISED:                   | SCALE: 1" = 1000' |